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|  | **Level 4** | **Level 3** | **Level 2** | **Level 1** |
| **Accurate Solution** | N/A | Solution is correct or contains minimal computational errors | Solution has some parts correct but contains several errors and/or missing steps | Solution is incorrect |
| **Detailed Explanation** | Includes multiple reasons, examples, and details that are meaningful and support the solution | Includes some reasons, examples, and details that are meaningful and support the solution | Attempts to include reasons, examples, and details but they are unclear or do not support the solution or are somewhat inaccurate | Does not attempt to include reasons, examples, and details or they are inaccurate |
| **Precise Vocabulary** | Math terms/ vocabulary are used appropriately and meaningfully throughout the response | Uses necessary math terms/vocabulary in a clear manner throughout most of the response | Uses necessary math terms/vocabulary through some of the response | No evidence of meaningful math terms vocabulary |
| **Real-world Connections** | Provides multiple clear examples of how mathematical ideas relate to other situations (real life, other problems) | Provides one clear example of how mathematical ideas relate to other situations (real life, other problems) | Attempts to relate mathematical ideas to other situations but ideas are unclear | No evidence of relating mathematical ideas to other situations or the evidence is inaccurate |
| **Visual Support** | Uses multiple diagrams, symbols, pictures, etc. to support solution in a rich and precise manner | Uses some diagrams, symbols, pictures, etc. to support solution in a meaningful way | Attempts to use some diagrams, symbols, pictures, etc. but they are unclear | No evidence of diagrams, symbols, pictures, etc. or the evidence is inaccurate  |

Math Journal Response Rubric